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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Docket: 5922-56160	App: 09/663,964		
				Applicant: Babbitt et al.			
				Filed: September 19, 2000	Art Unit: 2877 2872		
<b>U.S. PATENT DOCUMENTS</b>							
Init.	Number	Date	Name	Class	Sub	Filed	
70	3,568,167	3/2/71	Carson				
70	3,896,420	7/22/75	Szabo				
70	3,922,061	11/25/75	Glass et al.				
70	4,101,976	7/18/78	Castro et al.	365	119		
70	4,158,890	6/19/79	Burland	365	119		
70	4,329,059	5/11/82	Pond et al.	356	353		
70	4,387,955	6/14/83	Ludman et al.				
70	4,459,682	7/10/84	Mossberg	365	119		
70	4,533,211	8/6/85	Bjorklund et al.				
70	4,670,854	6/2/87	Mossberg et al.				
70	4,867,522	9/19/89	Cassidy				
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70	5,239,548	8/24/93	Babbitt et al.	372	26		
70	5,276,637	1/4/94	Mossberg	365	106		
70	5,315,423	5/24/94	Hong	359	124	2-18-92	
70	5,337,382	8/9/94	Mizrahi	385	37	4-22-93	
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78	5,528,389	6/18/96	Nuss	359	4	11-14-94
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78	2 189 038 A	10/14/87	United Kingdom			
78	0 100 418	2/15/84	Europe			
78	0 231 629	8/12/87	Europe			

**OTHER DOCUMENTS**

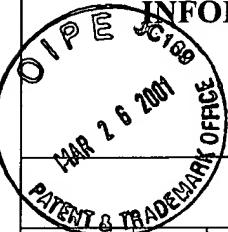

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*Helen J. Gura*

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		Applicant: Babbitt et al.	
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<b>OTHER DOCUMENTS</b>			
<u>88</u>		Babbitt, W.R. et al., "Convolution, Correlation, and Storage of Optical Data in Inhomogeneously Broadened Absorbing Materials, <u>Advances in Optical Information Processing II</u> , pp. 240-247 (1986) <u>Proc. SPIE Vol. 639</u>	
<u>88</u>		Babbitt, W.R. and Mossberg, T.W., "Mixed Binary Multiplication of Optical Signals by Convolution in an Inhomogeneously Broadened Absorber," <u>Applied Optics 25:962-965</u> (1986)	
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<u>88</u>		Carlson, N.W. et al., "Temporally Programmed Free-Induction Decay," <u>Physical Review A 30:1572-1574</u> (1984) <u>No. 3</u>	
<u>88</u>		Carter, T.P. et al., "Photon-Gated Spectral Hole Burning by Donor-Acceptor Electron Transfer," <u>Optics Letters 12:370-372</u> (1987) <u>No. 5</u>	
<u>88</u>		Dagani, R., "Photorefractive Polymers Poised to Play Key Role in Optical Technologies," <u>C&amp;EN</u> , pp. 28-32 (1995) <u>Feb. 20,</u>	
<u>88</u>		Kachru, R., "Stimulated Echo Optical Memory," <u>Proceedings of the 3-D Memory Workshop</u> , pp. 64-67 (1990) <u>MARCH:</u>	
<u>88</u>		Macfarlane, R.M., "Photon-Echo Measurements on the Trivalent Thulium Ion," <u>Optics Letters 18:1958-1960</u> (1993) <u>No. 22</u>	
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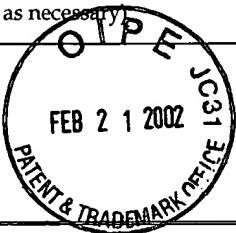
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<b>OTHER DOCUMENTS</b>				
 <i>BB</i>	<p>Macfarlane, R.M., "Spectral Hole Burning in the Trivalent Thulium Ion," <u>Optics Letters</u> 18:829-831 (1993)  <i>1</i>  <i>No. 10</i></p> <p>Mazurenko, Y.T., "Interference of Spectrally Dispersed Light, <u>Opt. Spectrosc.</u> 56:357 (1984)  <i>1</i>  <i>No. 4</i></p> <p>Mazurenko, Y.T., "Reconstruction of a Nonstationary Wave Field by Holography in a 3-D Medium," <u>Opt. Spectrosc.</u> 57:343-344 (1984)  <i>1</i>  <i>No. 4</i></p> <p>Mazurenko, Y.T., "Reconstruction of a Time-Varying Wavefront by Multibeam Interference, <u>Sov. Tech. Phys. Lett.</u> 10:228-229 (1984)  <i>1</i>  <i>No. 5</i></p> <p>Mazurenko, Y.T., "Holography of Wave Packets," <u>Appl. Phys. B</u> 50:101-114 (1990)</p> <p>Mossberg, T.W., "Time-Domain Frequency-Selective Optical Data Storage," <u>Optics Letters</u> 7:77-79 (1982)</p> <p>Service, R., "Nonlinear Competition Heats Up," <u>Science</u> 267:1918-1921 (1995)  <i>1</i>  <i>31 MARCH</i></p> <p>Weiner, A.M. et al., "Femtosecond Spectral Holography," <u>J. Quantum Electronics</u> 28:2251-2261 (1992)  <i>1</i>  <i>No. 10</i></p> <p>Winnacker et al., "Photon-Gated Hole Burning: A New Mechanism Using Two-Step Photoionization," <u>Optics Letters</u> 10:350-352 (1985)  <i>1</i>  <i>No. 7</i></p>			
	EXAMINER:	<i>gabrielle</i>		
		DATE		
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Substitute for Form 1449A/PTO (Modified) • (use as many sheets as necessary)		Attorney Docket No.: 42390.P13949	Application Number: 09/663,964
Page 1 of 1		First Named Inventor: Babbitt	
		Filing Date: September 19, 2000	

U.S. PATENT DOCUMENTS



Exam. Initial*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Code <sup>2</sup>	Kind (If known)			

## FOREIGN PATENT DOCUMENTS

Exam. Initial*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD- YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind (If known)				

## OTHER ART - NO PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume- issue number(s), publisher, city and/or country where published	Translation <sup>2</sup>
JB		(A) DE CARO, COSIMO et al.; Hole Burning, Stark Effect, and Data Storage: 2: Holographic Recording and Detection of Spectral Holes; Applied Optics/Vol. 30, No. 20/ 10 July 1991	N
JB		(B) SALEHI, JAWAD A., et al.; Coherent Ultrashort Light Pulse Code-Division Multiple Access Communication Systems; Journal of Lightwave Technology/Vol. 8, No. 3/ March 1990	N
JB		(C) [Editors] YEN, W. M., et al.; Laser Spectroscopy of Solids; Pages 1-310; Springer- Verlag Berlin Heidelberg 1981; Germany	N

Examiner Signature		Date Considered 13 AUG 2002
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